

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-28 (Canceled).

Claim 29 (Currently Amended): ~~The~~ A semiconductor memory device according to claim 27, wherein the resistance element is provided on the second element isolating insulation film by a second comprising:

a semiconductor substrate;

a first element isolating insulation film and a second isolating insulation film, for isolating an element region;

a first gate electrode including a first portion having a side surface in contact with a side surface of the first element isolating insulation film and a second portion having a side surface aligned with the side surface of the first portion of the first gate electrode, the second portion projecting from an upper surface of the first element isolating insulation film;

a second gate electrode including a first portion provided on the first gate electrode with a first insulation film interposed therebetween and a second portion extending on the first element isolating insulation film, the second portion having a thickness different from that of the first portion of the second gate electrode; and

a resistance element provided on the second element isolating insulation film with a second insulation film interposed therebetween, the resistance element being formed of a same material as that of the second gate electrode and not extending on the element region, the second insulation film being formed of a same material as that of the first insulation film.

Claim 30 (Canceled).

Claim 31 (Currently Amended): ~~The~~ A semiconductor memory device according to claim 27, wherein comprising:

a semiconductor substrate;

a first element isolating insulation film and a second isolating insulation film, for isolating an element region, the second element isolating insulation film having has a part having a same height as that of the first element isolating insulation film;

a first gate electrode including a first portion having a side surface in contact with a side surface of the first element isolating insulation film and a second portion having a side surface aligned with the side surface of the first portion of the first gate electrode, the second portion projecting from an upper surface of the first element isolating insulation film;

a second gate electrode including a first portion provided on the first gate electrode with a first insulation film interposed therebetween and a second portion extending on the first element isolating insulation film, the second portion having a thickness different from that of the first portion of the second gate electrode; and

a resistance element provided on the second element isolating insulation film with a second insulation film interposed therebetween, the resistance element being formed of a same material as that of the second gate electrode and not extending on the element region.

Claims 32-33 (Canceled).

Claim 34 (New): The device according to claim 29, wherein the second element isolating insulation film has an upper surface higher than that of the first element isolating insulation film.

Claim 35 (New): The device according to claim 29, wherein the second portion of the second gate electrode and the resistance element are isolated from each other on the second element isolating insulating film.

Claim 36 (New): The device according to claim 29, wherein the first gate electrode is a floating gate of a non-volatile semiconductor memory, and the second gate electrode is a control gate electrode.

Claim 37 (New): The device according to claim 29, wherein the resistance element is part of a peripheral control circuit provided on a periphery of a memory cell array region.

Claim 38 (New): The device according to claim 31, wherein the second element isolating insulation film has an upper surface higher than that of the first element isolating insulation film.

Claim 39 (New): The device according to claim 31, wherein the second portion of the second gate electrode and the resistance element are isolated from each other on the second element isolating insulation film.

Claim 40 (New): The device according to claim 31, wherein the first gate electrode is a floating gate of a non-volatile semiconductor memory, and the second gate electrode is a control gate electrode.

Claim 41 (New): The device according to claim 31, wherein the resistance element is part of a peripheral control circuit provided on a periphery of a memory cell array region.